

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A retroviral vector for introducing a desired, expressible DNA into a mammalian cell, wherein the retroviral vector comprises the following sequences: A first DNA sequence corresponding to the reverse transcript of at least both 5'LTR and 3'LTR of plasmid pFeFV-7 of a feline foamy virus (FeFV) deposited with the DSMZ (German Type Collection of Microorganisms and Cell Cultures) on November 23, 1998 (DSM 12514); ~~a feline foamy virus (FeFV),~~ and a second DNA sequence permitting the propagation in bacteria; and a desired expressible foreign DNA.
2. Cancelled
3. Cancelled
4. Cancelled
5. (Currently Amended) The retroviral vector according to claim 12, wherein the foreign DNA sequence is inserted in the 5'LTR region and/or 3'LTR region of the plasmid pFeFV-7~~foamy virus~~.
6. (Previously presented) The retroviral vector according to claim 1, which additionally contains a gene coding for an identifiable phenotypic marker.
7. (Previously presented) The retroviral vector according to claim 1, wherein the foreign DNA sequence codes for neutralizing epitopes of the feline immunodeficiency virus (FIV) or the human immunodeficiency virus (HIV).

8. (Currently amended) ~~The retroviral vector according to claim 3, A retroviral vector for introducing a desired, expressible DNA into a mammalian cell, wherein the retroviral vector comprises the following sequences: a first DNA sequence corresponding to the reverse transcript of a feline foamy virus (FeFV) wherein the first DNA sequence is that of the plasmid pFeFV-7 deposited with the DSMZ (German Type Collection of Microorganisms and Cell Cultures) on November 23, 1998 (DSM 12514), and a second DNA sequence permitting the propagation in bacteria.~~
9. (Currently Amended) A plasmid containing the retroviral vector according to claim [[1]] 8.
10. (Previously presented) A cell containing the plasmid according to claim 9.
11. (Previously presented) The cell according to claim 10, which is an animal cell.
12. (Previously presented) The cell according to claim 11, which is a mammalian cell.
- 13.-16 (withdrawn)
17. (Currently amended) The retroviral vector according to claim ~~21~~, wherein the Gag, Pol and Env genes ~~of the plasmid pFeFV-7 feline foamy virus~~ are replaced by the foreign DNA to be expressed.
18. (Currently amended) The retroviral vector according to claim ~~21~~, wherein the foreign DNA to be expressed is inserted between the 5'LTR and 3'LTR of the plasmid pFeFV-7 first DNA sequence ~~of the feline foamy virus~~.
19. (Currently amended) The retroviral vector according to claim ~~21~~, wherein the foreign DNA to be expressed is inserted in the Gag, Env or Bel2 gene of the plasmid pFeFV-7 ~~feline foamy virus~~.

20. (Currently amended) The retroviral vector according to claim 1, wherein the Bel transactivator of the feline foamy virus in the plasmid pFeFV-7 is inactivated or deleted.
21. (Currently amended) The retroviral vector according to claim 1, wherein the first DNA sequence comprises the cis-sequences of the feline foamy virus of the plasmid pFeFV-7.
22. (Currently amended) A retroviral vector comprising a first DNA sequence corresponding to the reverse transcript of the plasmid pFeFV-7 of a feline foamy virus (FeFV) deposited with the DSMZ (German Type Collection of Microorganisms and Cell Cultures) on November 23, 1998 (DSM 12514), wherein at the 5' end of said viral DNA at least one restriction site is inserted, and a second DNA sequence permitting the propagation in bacteria.
23. (previously presented) The retroviral vector according to claim 22 comprising a deletion of the Bel1 transactivator.
24. (previously presented) The retroviral vector according to claim 22 comprising a heterologous promoter.
25. (Currently amended) A replication-competent retroviral vector for introducing a desired, expressible DNA into a mammalian cell, wherein the retroviral vector comprises the following sequences: A first DNA sequence corresponding to the reverse transcript of at least ~~both~~ 5'LTR, Gag, Env, Bel2 and 3'LTR of plasmid pFeFV-7 of a feline foamy virus (FeFV) deposited with the DSMZ (German Type Collection of Microorganisms and Cell Cultures) on November 23, 1998 (DSM 12514), and a second DNA sequence permitting the propagation in bacteria.
26. (previously presented) The retroviral vector according to claim 25, wherein the vector further comprises a desired expressible foreign DNA.

27. (previously presented) The retroviral vector according to claim 25, wherein the first DNA sequence is infectious and comprises the reverse transcript of the entire foamy virus.
28. (Currently amended) The retroviral vector according to claim 26, wherein the foreign DNA sequence is inserted in the 5'LTR region and/or 3'LTR region of the ~~foamy virus~~ plasmid pFeFV-7.
29. (previously presented) The retroviral vector according to claim 25, which additionally contains a gene coding for an identifiable phenotypic marker.
30. (previously presented) The retroviral vector according to claim 26, wherein the foreign DNA sequence codes for neutralizing epitopes of the feline immunodeficiency virus (FIV) or the human immunodeficiency virus (HIV).
31. (previously presented) A plasmid containing the retroviral vector according to claim 25.
32. (previously presented) A cell containing the plasmid according to claim 31.
33. (previously presented) The cell according to claim 32, which is an animal cell.
34. (previously presented) The cell according to claim 33, which is a mammalian cell.
35. Cancelled
36. (Currently amended) The retroviral vector according to claim 26, wherein the foreign DNA to be expressed is inserted in the Gag, Env or Bel2 gene of the feline foamy virus of the plasmid pFeFV-7.

37. (Currently amended) The retroviral vector according to claim 25, wherein the Bel transactivator of the feline foamy virus in the plasmid pFeFV-7 is inactivated or deleted.
38. (Currently amended) The retroviral vector according to claim 25, wherein the first DNA sequence comprises the cis-sequences of the feline foamy virus of the plasmid pFeFV-7.
39. Cancelled
40. Cancelled
41. Cancelled